



## **EXHIBIT A**

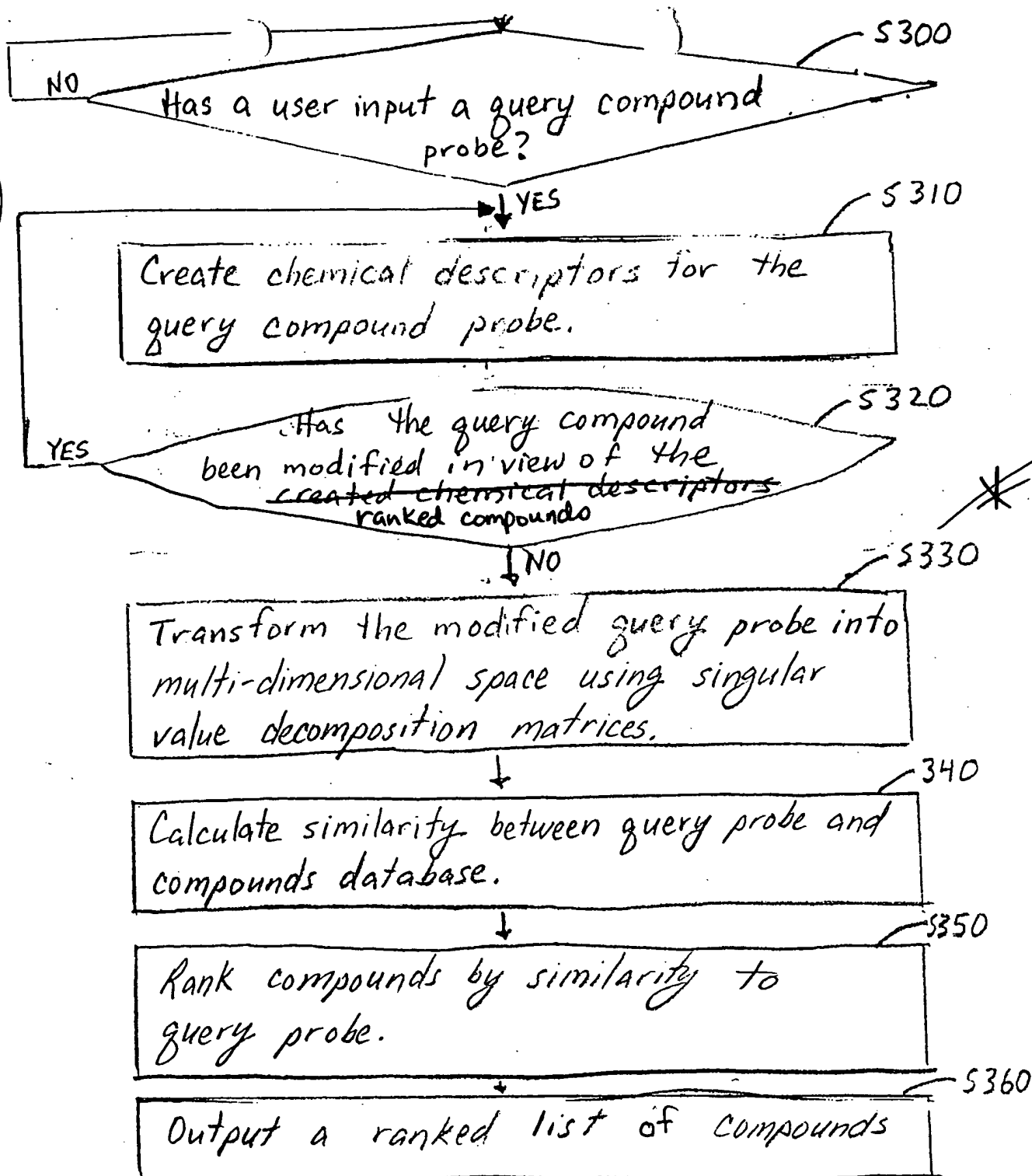


Figure 5

~~Success,~~  
~~S320 is really not~~  
~~right. we need to~~  
~~talk about this~~  
~~more.~~ Richard

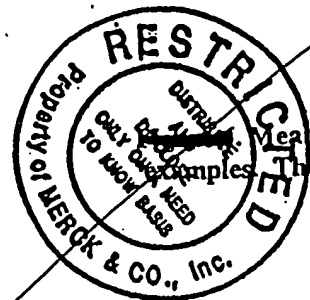


Figure 11

Mean similarity of the probe to each molecule in the top scoring 300 compounds (MSP300) for three Dice searches are shown as a horizontal lines. For comparison, the MSP300 for random sets of 300 compounds from MDDR would be 0.12-0.14.

## MSP300

Dice TT

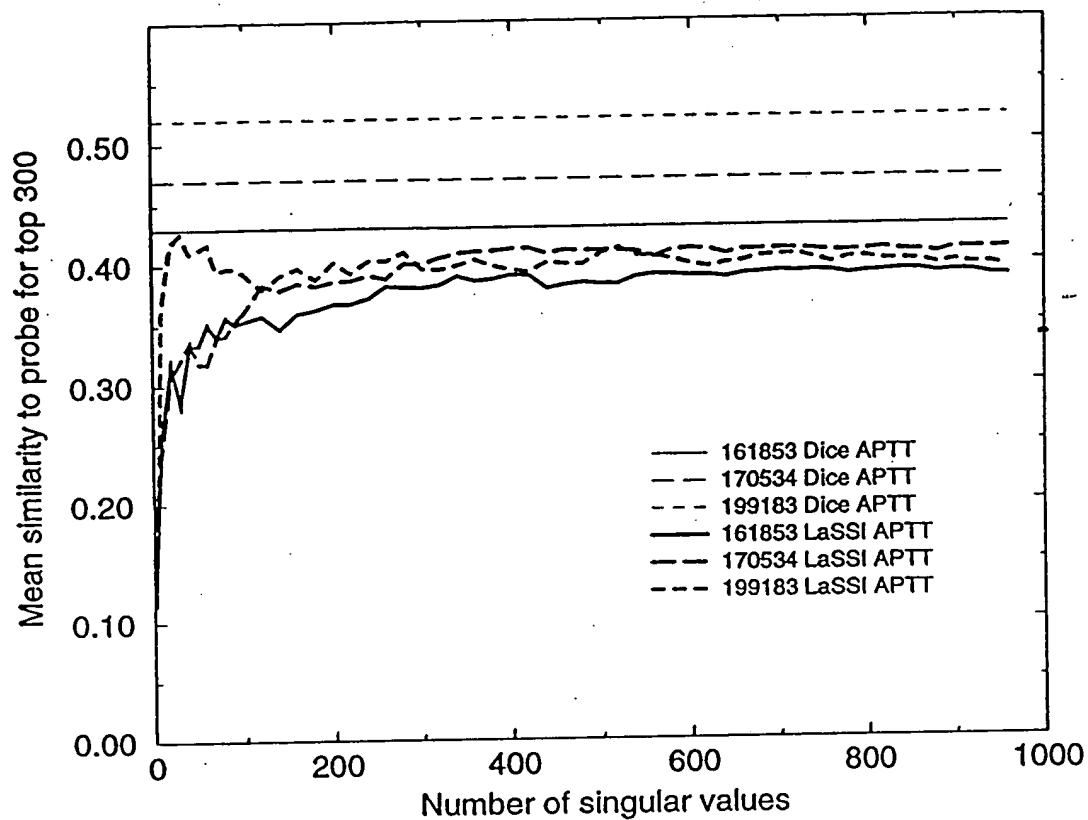


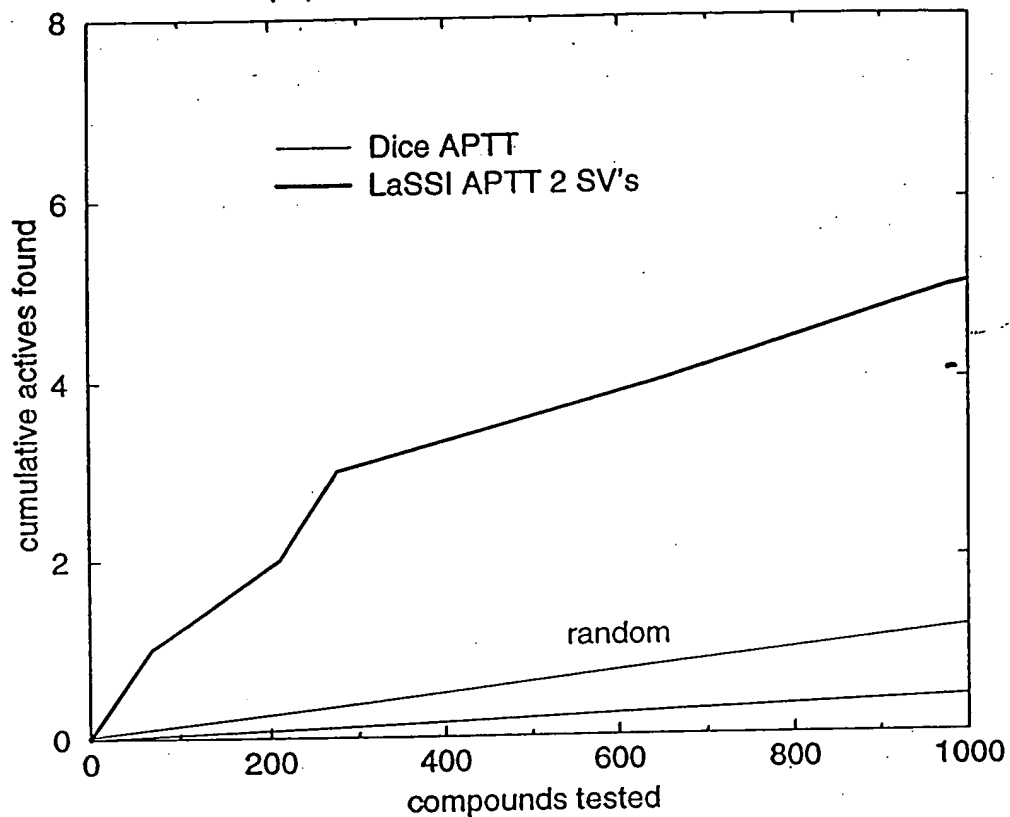


Figure 12

Cumulative actives found vs compounds tested for 187236 as a probe. The actives are oxytocin antagonists that do not contain a dipeptide moiety.

187236 as probe

nonpeptide neurokinin antagonists as actives



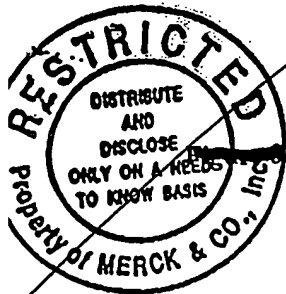
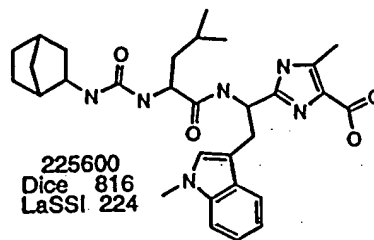
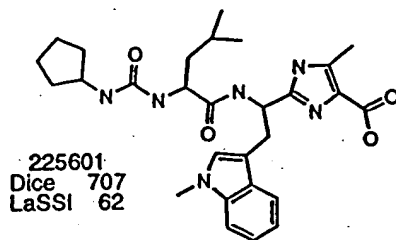


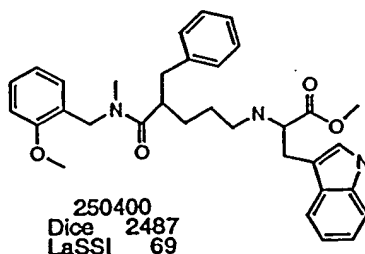
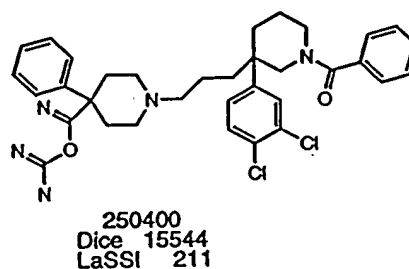
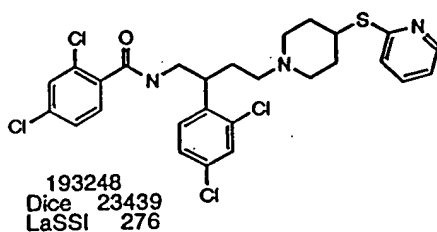
Figure 13

Selected non-peptide compounds that have extremely different ranks in Dice APTT vs LaSSI APTT for the statistically significant peptide to non-peptide examples.

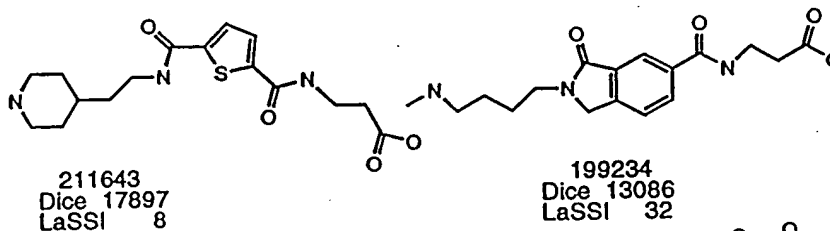
174556 endothelin antagonists (9 SV's)



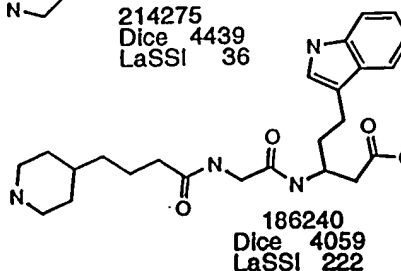
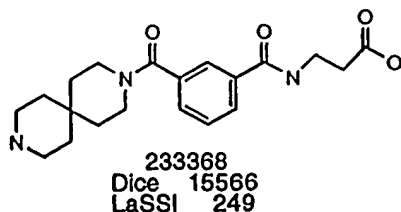
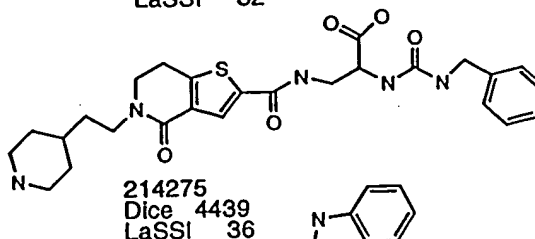
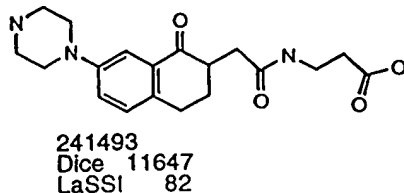
187236 neurokinin antagonists (2 SV's)



188541 gp11b/IIa receptor antagonists (15 SV's)



199234  
Dice 13086  
LaSSI 32





## **EXHIBIT B**